

SUMMARY OF THE INVENTION

The invention has been developed to resolve those problems as described above, and it is an object of the invention to provide a weather strip installed to a door provided with a latch, wherein an effective drainage function is provided at a molded part forming a top corner thereof at one side where hinges for installing the door is unprovidednot provided. The automobile having this weather strip is unequippednot equipped with a center pillar and is comprised of a pair of doors, one is provided with a latch and the other is not.

Referring to Figs. 1 to 5, a first and second aspects of the invention will be described hereinafter.

A door weather strip according to a first aspect of the invention is attached to a door frame 3d of an automobile provided with a latch. An automobile body 1 is equipped with a door 3 provided with a latch 6 as well as a door 2 unprovidednot provided with a latch. The automobile body 1 is unequippednot equipped with a center pillar. An opening 3f for installing a latch is formed at an upper end of one side of a door frame 3d of the door 3, where hinges are unprovidednot provided. An inner sidewall 12 of a molded part 11 of the door weather strip is attached to the upper end of the door frame 3d. The inner sidewall 12 is provided as the bottom end thereof reaches right above the opening 3f. A drainage rib 13 is provided at a rear face 12a of the sidewall 12 for directing water into the opening 3f.

A door weather strip according to a second aspect of the invention is attached to a door frame 3d of an automobile provided with a latch. An automobile body 1 is equipped with a door 3 provided with a latch 6 and a door 2 unprovidednot provided with a latch. The automobile body 1 is unequippednot equipped with a center pillar. An opening 3f for installing a latch is formed at an upper end of one side of a door frame 3d of the door 3, where hinges are unprovided. An inner sidewall 12 of a molded part 11 of the door weather strip is attached

to the upper end of the door frame 3d. The inner sidewall 12 is provided as the bottom end thereof of the molded part and reaches right above the opening 3f. A drainage wall 14 is provided at the bottom of the sidewall 12 as the bottom end of the wall 14 reaches to an upper portion of the opening 3f. A drainage rib 13 is provided at a rear face 12a of the sidewall 12 for directing water into the opening 3f.